

108TH CONGRESS  
2D SESSION

# H. R. 4995

To require the acquisition of intermittent escalators by Federal agencies.

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## IN THE HOUSE OF REPRESENTATIVES

JULY 22, 2004

Ms. SLAUGHTER introduced the following bill; which was referred to the  
Committee on Energy and Commerce

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## A BILL

To require the acquisition of intermittent escalators by  
Federal agencies.

1       *Be it enacted by the Senate and House of Representa-*  
2       *tives of the United States of America in Congress assembled,*

3       **SECTION 1. SHORT TITLE.**

4       This Act may be cited as the “Energy Efficiency  
5       Act”.

6       **SEC. 2. FINDINGS.**

7       Congress finds that—

8               (1) escalators move more people in the United  
9       States than airplanes;

1           (2) there are 30,000 escalators in the United  
2 States, with people using escalators 90,000,000,000  
3 times per year;

4           (3) the national energy use of escalators is esti-  
5 mated at 2,600,000,000 kilowatt hours per year;

6           (4) the energy use of escalators per year is  
7 equal to powering 375,000 houses, or 45,000,000  
8 60-watt light bulbs;

9           (5) if the escalators are in continuous oper-  
10 ation, the estimated cost to the country for this en-  
11 ergy usage is \$260,000,000 per year;

12           (6) the European escalator safety code allows  
13 the use of intermittent escalators, which run only  
14 when a passenger rides the escalator;

15           (7) intermittent escalator models and other en-  
16 ergy efficient motors can increase the country's en-  
17 ergy savings for escalators by 40 to 50 percent; and

18           (8) to reduce the energy use of escalators, esca-  
19 lators in Federal buildings should use the intermit-  
20 tent escalator technology.

21 **SEC. 3. AMENDMENT.**

22       Section 543 of the National Energy Conservation  
23 Policy Act (42 U.S.C. 8253) is amended by adding at the  
24 end the following new subsection:

25       “(e) INTERMITTENT ESCALATORS.—

1           “(1) REQUIREMENT.—Except as provided in  
2           paragraph (2), any escalator acquired for installa-  
3           tion in a Federal building shall be an intermittent  
4           escalator.

5           “(2) EXCEPTION.—Paragraph (1) shall not  
6           apply at a location outside the United States where  
7           the Federal agency determines that to acquire an  
8           intermittent escalator would require substantially  
9           greater cost to the Government over the life of the  
10          escalator.

11          “(3) ADDITIONAL ENERGY CONSERVATION  
12          MEASURES.—In addition to complying with para-  
13          graph (1), Federal agencies shall incorporate other  
14          escalator energy conservation measures, as appro-  
15          priate.

16          “(4) DEFINITION.—For purposes of this sub-  
17          section, the term ‘intermittent escalator’ means an  
18          escalator that remains in a stationary position until  
19          it automatically operates at the approach of a pas-  
20          senger, returning to a stationary position after the  
21          passenger completes passage.”.

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